

**PIPE**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**  
**JUN 07 2004**  
**PATENT EXAMINER**

FORM PTO 1448 (modified)

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APPLICATION NO.  
**10/025,928**

APPLICANT  
**Mamoru UCHIDA**

REFERENCES CITED BY APPLICANT(S)  
 (Use several sheets if necessary)

Date submitted to PTO: June 7, 2004

FILING DATE  
**December 26, 2001**

GROUP  
**2878**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PL	2002/0167013 A1	11/14/2002	Iwasaki et al.	257	79	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
PL	61-28240	2/7/1986	Japan			abstract

**OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER *Dan L* DATE CONSIDERED *8/2/2004*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

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